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QUICK START GUIDE MIX 6

GLOSSARY MIX 👵

Click on the subject to get detailed information.

- 1. Register the Mate app with Farmmates.com.
- 2. Log in.



3. <u>Setup your feed list or copy in your farm advisors feed list.</u>



4. Create or modify the recipes to what you are feeding or want to feed.



5. Set Targets for each recipe



6. <u>Analyse your recipe in the Analysis screen and</u> <u>modify to achieve your targets</u>



7. Record feed deliveries



8. <u>Create "Snapshots" to record what you were</u> <u>feeding for later analysis by you or your farm</u> <u>advisor</u>



9. Regularly ensure data is Exported to Farmmates.com for backup **DM** - Drymatter

CP - Crude Protein

ME - Metabolisable energy

NDF - Neutral Detergent Fibre*

*This is NDF. If you need to calculate FNDF (Forage NDF) then simply set all concentrates in the recipe to zero NDF. IMPORTANT NOTE: When you select a feed for your recipe, MixMate records its values in the recipe e.g. DM, CP, NDF. If you edit the values in the feed list they do NOT change the recipe values. Delete the feed from the recipe and re-select it to bring in the new values.

"Water" is treated as Wet kgs in the entire program.



Export:

Exports recipes, feed list and creates a public feed list if selected. Client list is exported from the Client screen.

Import:

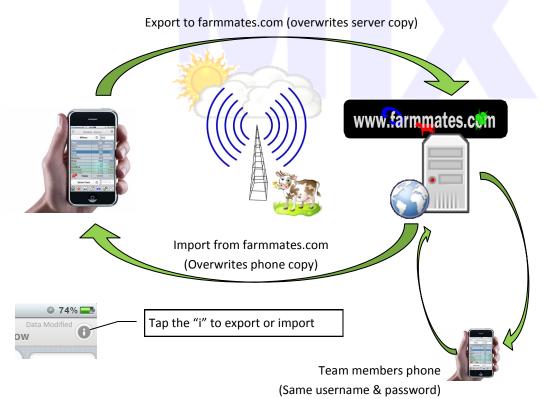
The Import option from the recipe screen imports everything except feed list and client list. Import these lists from their respective screens.

'Import on Startup'

If you put info into your phone it automatically sends it to farmmates.com on exit of most screens (when connected) (To keep the program running fast it does not export when editing in the main recipe screen) then as soon as you restart MixMate on any phone, and sign in, it looks for the backup copy on server and automatically imports it. So if a team member does a feed analysis on a recipe and Saves on exiting the screen on their phone then that is automatically sent to the server. Then when you start MixMate it downloads the new recipes info to your phone.

I want to copy my farm advisors feed list?

In the feed list select Import-Copy. Type in the username of your farm advisor/friend (who has selected to make their feed list public) and tap OK. Their feed list will be copied in.



DATA STORAGE MIX 6

MixMate is downloaded from the web and installs on your phone. It then stores it's data that you enter on your phone in an area protected from other apps. The industry calls this protection "Sandboxing". Using MixMate is the only way of seeing this data and if you didn't backup your data you would lose it if/when you lost your phone.

The Mate apps have an Export/Import feature where your data is exported to www.farmmates.com as backup. (*The farmmates.com server will keep your data for one month after your registration is expired.*) From here you can retrieve your data onto another device or have other members of your team retrieve the data for use on the farm. You will need to use the same login ID & password each time.

You are paying for a registration, not the app on your device, so you are free to use that on as many devices as you wish. e.g. if you have a large farm with 10+ staff then they will all have access to the data with that registration. With this in mind it is recommended that your password is not a personal password but a team appropriate password.

Retrieving data will overwrite ALL the data on your phone with the data on the farmmates.com server. It is recommended that staff or viewers of your data check the "Import on startup" option so they always have the latest version of your data. If you are the person in charge then take care importing if you are unsure which user has last backed up the data. You can use the Undo Import option if the Imported data is not what you were expecting.

Mate Apps although have small files will use mobile data allowance Exporting and Importing. If you have Mobile Data turned off you can export/import using your home Wi-Fi network once in range. This will use your home phone line data allowance (most people have spare) and not your mobile data allowance.



When you first enter MixMate you are presented with the Home Screen. Here you can register with farmmates.com, try out MixMate as a Guest or 'sign in' to use your own details.

78 % 🔤

Guest

Login

Bestfarmerever

Password

•••••

Register

Auto login on startup

Import on startup

You can log in here as a guest to try out MixMate before you are registered. No data can be saved.

Register button will take you to the registration screen where you can enter you details.

Press Login once you have entered your login ID and password. MixMate will verify your registration* then take you to the Recipe screen

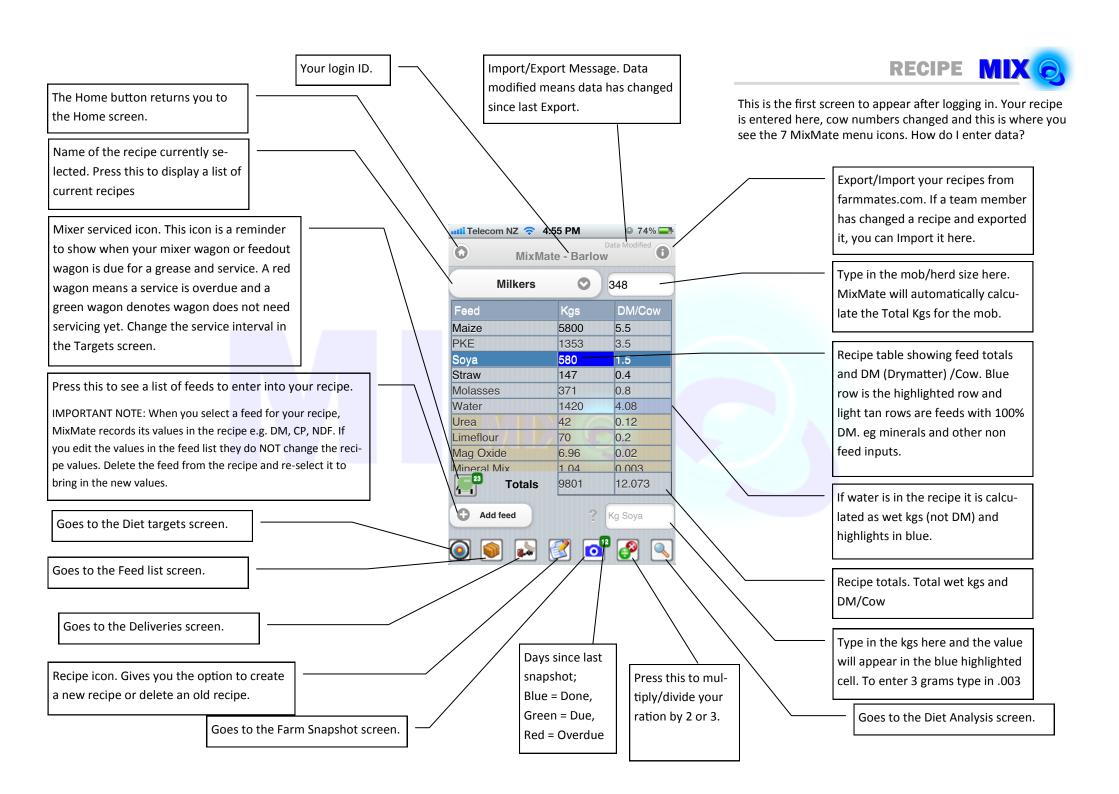
* If no internet access is available you will then have 15 days to use MixMate before a Login online is required. This enables you to use MixMate when you need it even if there is no internet access.

Your login ID is entered here. You choose this in the 'Register' screen. (Case sensitive)

Your password is entered here. You choose this in the 'Register' screen also. (Case sensitive)

Select Auto login to skip through this screen automatically next time you enter MixMate.

If Import on startup is checked then each time you enter MixMate it will look on the web for a backup copy of your recipes. This is good for staff who always need the latest recipe 'tweaked' by the person in charge of cow diets.



IMPORTANT NOTE: When you select a feed for your recipe,

MixMate records its values in the recipe e.g. DM, CP, NDF. If you edit the values in the feed list they do NOT change the recipe values. Delete the feed from the recipe and re-select it to bring in the new values.

1. If the feed is not in the recipe then tap the 'Add Feed' button located here then select the feed from the feed list that displays by tapping here.



2. Highlight the feed to change

HOW DO I CHANGE MY RECIPE?

NB: If you tap the highlighted cell again you can delete, change it's order in the recipe or order more of this feed by email.

It will also give you the total of the feeds below & including this feed and total below. This is handy to total all minerals or all feeds only.

3. Enter in the kgs or grams to enter. Either total wet kgs or kgs DM/cow.

To enter grams/cow divide by 1000 For 3 grams type in .003 For 25 grams type in .025 For 100 grams type in .1

4. On the highlighted feed, tap in the cell you wish to enter, either Wet kg or DM, and the figure you typed in will enter and calculate the recipe totals.





75%

Upper

18

Use this screen to set the upper and lower targets of your diet. These targets determine the highlights in the analysis screen and the values of the analysis graph.

Tip: The tighter the target range the easier it is to adjust your diet by dragging the bars of the Analysis graph.

Total diet DM/Cow including Grass

The Home button returns you to

the Recipe screen.

Ration only DM% excluding grass eg DM/Wet Kgs

Total grams of diet crude protein

Total diet crude protein % eg CP/Total DM

Total diet metabolisable energy.

Total diet NDF: Neutral Detergent Fibre (See note on page 3)

Mix DM% 44 46 CP Grams 2,000 5,000 19 20.5 CP% 175 185 ME NDF (kg) 2.5 3

500

25

Done

Telecom NZ 🤝 12:27 PM

DM/Cow

Herd Liveweight

Mixer wagon maintenance

interval (days) Enter 1000 to hide Hint: Keeping the targets limits close will

make adjusting with graph easy.

Analysis Targets

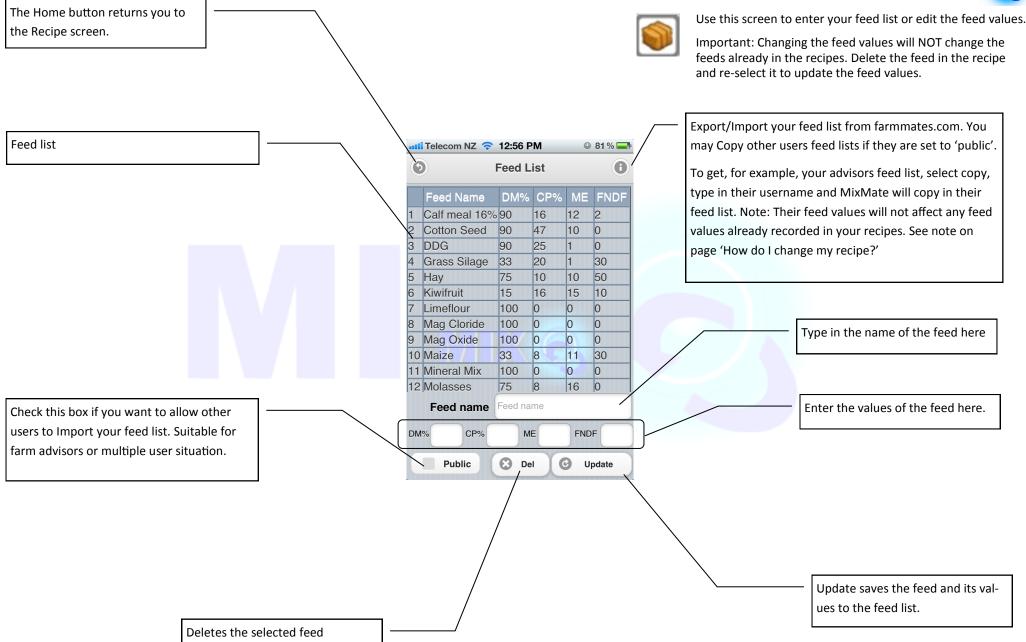
Set the recipe upper and lower targets. Lower

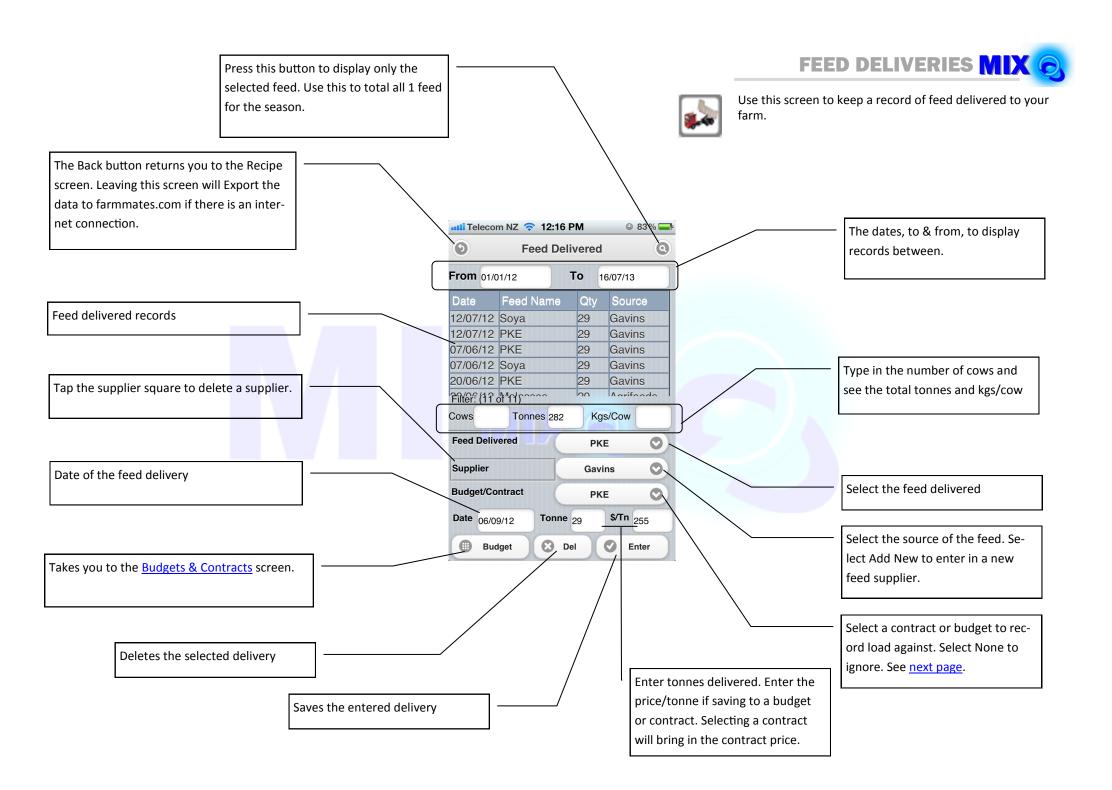
> Average herd live weight. Used to calculate diet DM as a percentage of live weight.

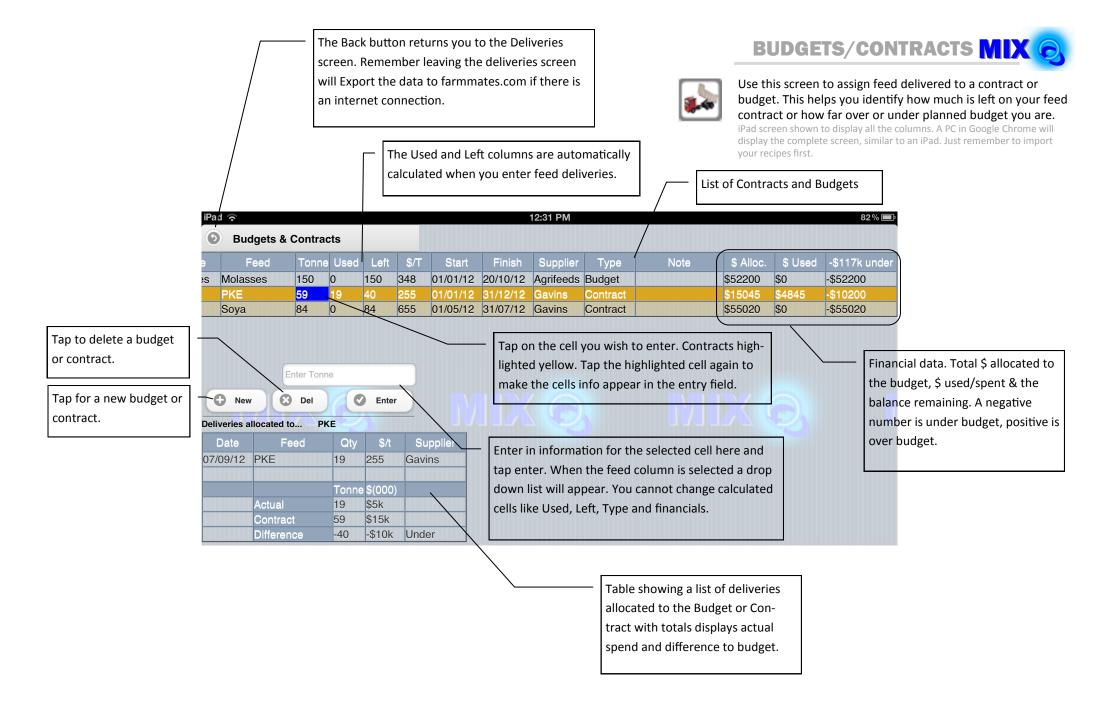
> > Set the number of days you need to grease or service your mixer/ feed wagon. This figure will determine when the Mixer icon turns red on the recipe screen. Enter 1000 days to hide the icon.

Saves the displayed targets and returns to the Recipe screen.









MULTIPLY/DIVIDE RATION MIX 👵



Use this feature to divide or multiply the ration by 2 or 3. NC stands for No change or Cancel.

Hint: If your ration is a 24 hour feed ration but you need to know what to put in the wagon over 2 or 3 loads simply divide by x to give you your exact ration accurately. For 4 loads simply divide by 2 twice.







Used to create a new recipe or delete/copy an existing recipe. Selecting New will give you an option to type in the name of a ration.

Hint: Deleted recipe can be recovered by Importing from web only if you have not exported after a deletion.



